

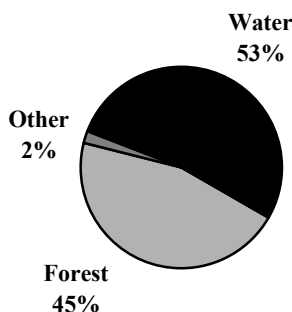
Lyre-Hoko Basin - WRIA #19



WRIA #19 encompasses 494,359 acres. This watershed is totally contained within the Coastal Range ecoregion. Average annual rainfall is 74 inches per year.

Demographics

Land Use in Lyre/Hoko Basin



Land Base (in acres)

Federal	47,022	9.4%
State	55,283	11.2%
Local	-0-	-0-
Tribal	9,639	2.0%
Private	382,415	77.4%

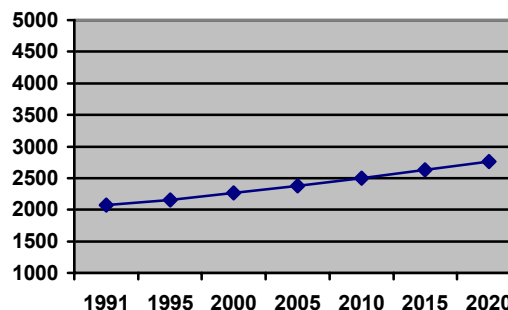
Principal Economic Activity (as total wages)

Manufacturing	11%
Retail Trade	24%
Services	23%
Government	25%
Forestry/Agriculture	2%
Other	15%

Population

There are approximately 2,156 people living in the Lyre-Hoko Basin. The primary population centers are Neah Bay and Clallam Bay. The majority of people live in unincorporated areas.

Projected population trends



Counties

Clallam (100%)

Special purpose districts

Clallam Conservation District

Principal Cities

Neah Bay Clallam Bay
Pysht Joyce

Reservation Lands

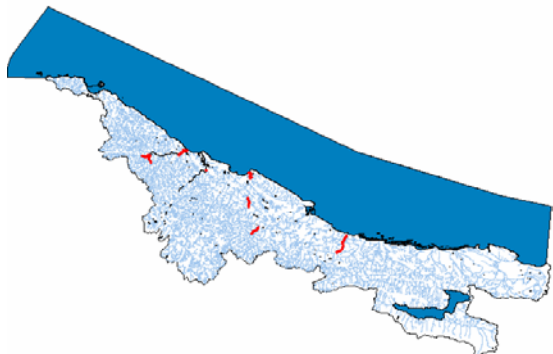
Makah Tribe

General Landscape

Low mountains with U-shaped valleys and high gradient streams. Soils are typically gravelly loam and very gravelly loam. Potential natural vegetation is western hemlock, western red cedar, and some Douglas fir. Mean temperature ranges from 30/45° (winter) to 48/72° (summer).

Surface Water Quality

303(d) listed waterbodies



1. 303(d) listed Problem Areas

High Temperature in Clallam River, Deep Creek, Green Creek, Little Hoko River and Sekiu River

Fine Sediment in Deep Creek

Total Maximum Daily Loads

1 TMDL required from the 1998 303(d) list

2. Impacted Beneficial Uses

Groundwater Quality

Nitrates – Levels not detected above 5 mg/L

Pesticides – Have been detected in public wells

Sole Source Aquifer

None

Water Quantity

No Concerns

Air Quality

(From windblown dust)

No concerns

Public Health

Commercial Shellfish Growing Areas

Areas threatened and impaired

Domestic Water Supply

No significant use of surface water sources

Salmonid Stock Status

Threatened

3. Water Quality Programs

1. An assessment of physical and biological conditions within the Deep Creek Watershed, North Olympic Washington, 1995 Lower Elwha Klallam Tribe et al
2. Nearshore Habitat Mapping of Central and Western Strait of Juan de Fuca, WDFW
3. Conservation Reserve Enhancement Program (CREP), Clallam CD
4. Small Farm BMP Program, Clallam CD
5. Irrigation Piping Program, Clallam CD
6. Horses for Clean Water, Clallam CD
7. Farm Plan Implementation Program, Clallam CD
8. NWSC Nearshore Habitat Inventory & Evaluation, Northwest Straits Commission
9. Kelp Canopy Monitoring, WDNR
10. Puget Sound Indicator Project (PSH 2002), PSAT
11. Fecal Coliform & Paralytic Shellfish Poisoning Monitoring (Puget Sound Ambient Monitoring Program – PSAMP), DOH
12. Washington State ShoreZone Inventory, DNR/Coastal & Ocean Resources
13. Digital Coastal Atlas, DOE
14. Estuarine Health Indicator Project, PSWQAT
15. Biotoxins Monitoring Program, DOH
16. Commercial Shellfish Growing Area Classification Program, DOH
17. Recreational Shellfish Program, DOH